

Notice of Allowability

Application No.

10/714,077

Examiner

Marisol Figueroa

Applicant(s)

BELKIN ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to applicant's amendments filed on 7/20/2006.
2. ☒ The allowed claim(s) is/are 1, 2, 4, 10, 16-18, 21, 25-30, 34, and 45-49 (renumbered as 1-4, 7-9, 11, 15-16, 10, 17-20, 5-6, and 12-14 respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Allowable Subject Matter

1. **Claims 1, 2, 4, 10, 16-18, 21, 25-30, 34, and 45-49** (*renumbered as 1-4, 7-9, 11, 15-16, 10, 17-20, 5-6, and 12-14, respectively*) are allowed.

2. The following is a statement of reasons for the indication of allowable subject matter:

Claims 1 and 28 are allowed because the closest prior art, Stuart et al. (US 2002/0101858) in views of Hunzinger et al. (US 6,748,217) and Bhagat et al. (US 5,559,862), either singularly or in combination, fail to anticipate or render obvious a wireless communication unit that selects a communication network from among wireless LAN communication networks and wireless WAN communication networks by determining which of the wireless LAN communication networks and the wireless WAN communication networks the wireless communication unit is located, selects a set of reformatting rules to reformat a dialed number according to the dialing plan of the selected network, and when the number is an abbreviated number that is compatible with the home wireless LAN dialing plan provides the number with appended home network digits as the reformatted number.

Claims 10 and 34 are allowed because the closest prior art, Stuart et al. (US 2002/0101858) in views of Hunzinger et al. (US 6,748,217) and Bhagat et al. (US 5,559,862), either singularly or in combination, fail to anticipate or render obvious a wireless communication unit that selects a communication network from among wireless LAN communication networks and wireless WAN communication networks by determining which of the wireless LAN communication networks and the wireless WAN communication networks the wireless communication unit is located, selects a set of reformatting rules to reformat a dialed number according to the dialing plan of the selected

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network, and when the number is an abbreviated number that is compatible with an other wireless communication network provides the number with appended digits as the reformatted number.

Claims 16, 21, 25, and 27 are allowed because the closest prior art, O' Prey (US 2002/0013163) in view of Hunzinger et al. (US 6,748,217), either singularly or in combination, fail to anticipate or render obvious a wireless communication unit that is configured to select a communication network from among a plurality of wireless communication networks and reformat dialed numbers according to a preference that is specific to the wireless communication unit and compatible with a dialing plan for a selected communication network that will be used to place a call to a target unit, and when the number is an abbreviated number that is compatible with a dialing plan of a recently visited network and is further compatible with a dialing plan for a second network, the wireless communication unit controller relies on the preference to provide the reformatted number according to one of the dialing plan of the recently visited network and the dialing plan of the second so the reformatted number can be used to route the call to a respective one of the recently visited network and the second network;

further when the abbreviated number is compatible with a dialing plan of an other communication network and not compatible with a dialing plan of the visited network, the controller appends digits to the number do the reformatted number can be used to route the call to the other communication network.

Claims 2, 4, 17, 18, 27, 29, 30, and 45-49 are allowed as being dependent upon independent claims that have been allowed.

Prior Art of Record

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3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(a) THIBERT et al. (US 6,490,449 B1) – System and methods of automatic roaming analysis for dialing abbreviated numbers.

(b) FLORENCE (US 2006/0068786 A 1) – Dialing services on a mobile handset.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marisol Figueroa whose telephone number is (571) 272-7840. The examiner can normally be reached on Monday Thru Friday 8:30 a.m. - 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester G. Kincaid can be reached on (571) 272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Marisol Figueroa
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LESTER G. KINCAID
SUPERVISORY PRIMARY EXAMINER